

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for regulating during driving the air resistance to a leading and at least one following vehicle, ~~the method comprising detecting characterised in that~~ the distance of the leading vehicle from the at least one following vehicle ~~is detected and that regulating~~ the magnitude of a wake (2) formed behind the leading vehicle (1) ~~is regulated~~ according to the detected distance between the leading and the following vehicles in order to ~~optimise~~ optimize the overall air resistance to both the leading and the at least one following vehicle.

2. (Currently Amended) A method according to claim 1, ~~characterised in that~~ wherein the regulating of the magnitude of the wake (2) behind the leading vehicle comprises reducing or switching off the regulating of the wake (1) ~~is switched off~~ when the distance between the leading and the at least one following vehicle ~~from the following vehicle~~ decreases to below a predetermined value.

3. (Currently Amended) A device for regulating during driving the air resistance to a leading and at least one following vehicle, comprising apparatus at the leading vehicle operable means (4, 5) for regulating the magnitude of a wake (2) formed behind the leading vehicle (1), ~~characterised by comprising a distance sensor (6) at the leading vehicle operable~~ for measuring the distance between the leading and the at least one following vehicle ~~from the following vehicle~~, and a control device (7) operable for controlling the apparatus means (4, 5) for regulating the magnitude of the wake according to the distance detected by the sensor (6), in order to ~~optimise~~ optimize the overall air resistance to the leading and the following vehicle.

4. (Currently Amended) A computer program comprising computer-readable code ~~means~~ which, when run on a computer (8), causes a control device (7) to ~~implement the method according~~

to claim 1 regulate during driving the air resistance to a leading and at least one following vehicle by detecting the distance of the leading vehicle from the at least one following vehicle and regulating the magnitude of a wake formed behind the leading vehicle according to the detected distance between the leading and the following vehicles in order to optimize the overall air resistance to both the leading and the at least one following vehicle.

5. (Currently Amended) A computer program product comprising a support ~~(9)~~ and a computer program according to claim 4, ~~which~~ and the computer program is recorded on the support ~~(9)~~.

6. (New) A method according to claim 2, wherein the regulating further comprises switching on or increasing the magnitude of the wake as the distance between the leading and the at least one following vehicle increases above a respective predetermined value.

7. (New) A method according to claim 6, wherein the regulating further comprises switching off or decreasing the magnitude as the distance between the leading and the at least one following vehicle decreases below in respective predetermined value.

8. (New) A device according to claim 3, wherein the apparatus operable comprises an air flow device operative for affecting air flow past the vehicle for regulating the wake.

9. (New) A device according to claim 7, wherein the air flow device is operable to direct air inwardly from a surface of the vehicle past which air flows during driving.